

Breast Cancer and Cancer Cell Lines Amplified for GPCR3

Sample		DNA Copy
Duke Breast Tumors		GPCR3
d47	90-325	10.2
d45	90-163	8.2
d99	96-194	7.8
d152	93-627	7
d164	90-282	7
d88	89-173	6.6
d25	88-595	5.9
d140	89-892	5
d113	95-246	5
d39	89-754	4.7
d27	88-647	4.4
d58	90-864	3.7
d80	94-804	2.7
Frequency		15%
Breast Cancer Cell Lines		
bre1	ala B	2.2
bre3	BT474	3.4
bre25	MDA-MB-453	3
bre31	ZR-75-1	6.3
Frequency		14%

Fig. 1

GPCR3 Overexpression in Breast Cancer Cell Lines

1. RT-PCR Data

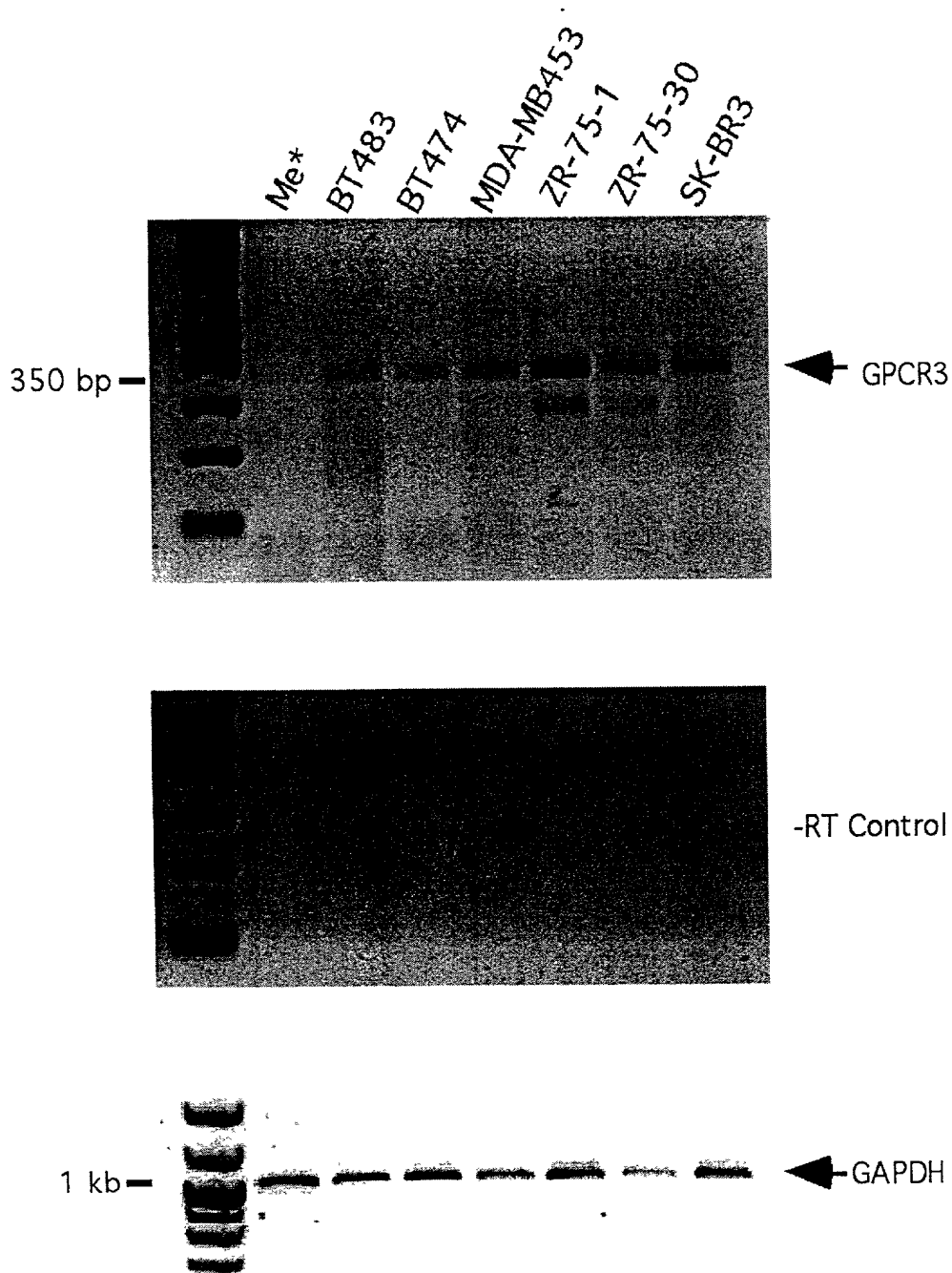


Fig. 2

GPCR3 Overexpression in Breast Cancer and Cancer Cell Lines

2. RT-QPCR Data

Sample	Gene Expression	Genomic Amplification
Me*	1	1
BT483	2.5	1
ZR-75-30	3	1
SK-BR3	6	1
BT474	3	3
MDA-MB453	5	3
ZR-75-1	9	6
MG*	1	1
91-845	7	5

* Normal Mammary Epithelial Cell (ME) and Normal Mammary Gland Tissue (MG)

Fig. 3

GPCR3 Expression in Prostate Cancer

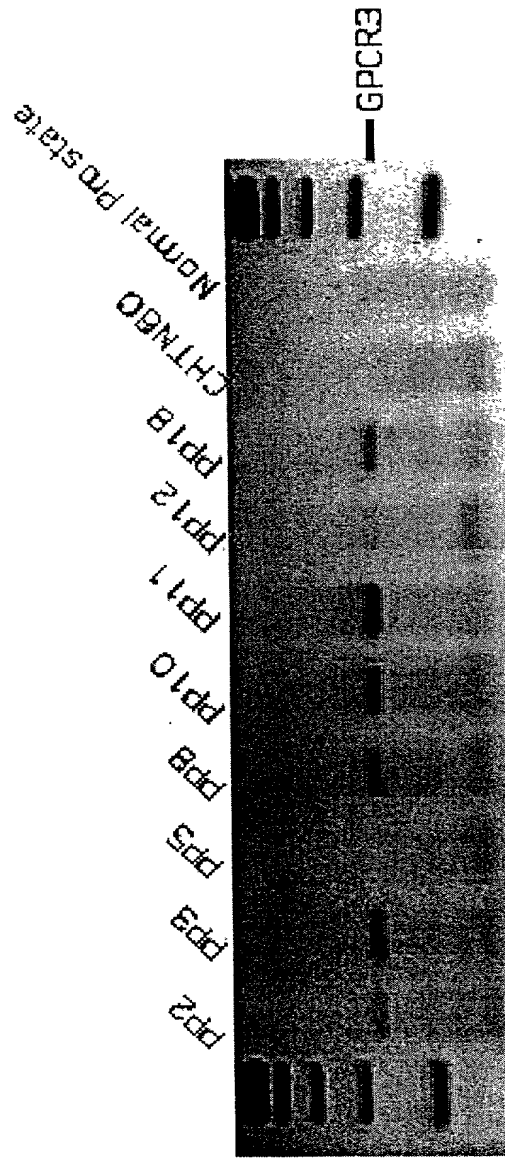


Fig. 4